

## ▶ NPB-10G ◀



## Network Traffic Monitoring Without Losing Even One Bit

NPB-10G captures a copy of network traffic for various applications. With Aggregation, Regeneration, Packet Filtering and TAP capabilities, this device makes monitoring, managing and protecting networks easy and optimized; and its modularity would make its configuration more flexible and efficient. Using this device, you can aggregate up to 6 Copper links or 4 Fiber links even 1Gbps or 10Gbps on one or more ports. Moreover, you can duplicate one Copper or Fiber link on up to 12 output ports.

### Advantages

- ▶ Hot swapping capability for card replacement
- ▶ Supporting VLAN tagging
- ▶ Device installation capability in stacking and cascade forms
- ▶ Equipped with two independent power supplies with Redundant functionality
- ▶ Capable of being deployed on network in online, Bypass and Aggregating forms
- ▶ Ability to configure and view ports status in WEB GUI

### Copied Traffic Applications

- ▶ Performance Monitoring
- ▶ Network Monitoring
- ▶ Deep Packet Inspection
- ▶ SIEM
- ▶ IDS/IPS

Item	Features
Processor	Design based on Xilinx FPGA (ZYNQ ultra-scale plus)
10G Ports	Support 4x SFP+ (10Gbps SFP module)
1G Ports	Three slots with 12x 10/100/1000 BASE-T ports or 6x Optical fiber
Management Port	1x RJ45 port for system management
Monitoring Port	1x RJ45 port for monitoring
Console Port	1x USB port
Power	Dual Power Module 220VAC – 60W (Redundant and hot plug)
System Setting	Ability to configure the system via web and CLI commands
Reliability and Safety	Safety critical system feature
Filtering Policy	Ability to define filtering rules on input ports
Monitoring & Log	Support SNMP-V2 for system log and monitoring